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(Based on PTO 04-07 version)

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | | |
| | | | | Application Number | 10/579,903-Conf. #6919 | |
| | | | | Filing Date | May 19, 2006 | |
| | | | | First Named Inventor | Tomiji Tanaka | |
| | | | | Art Unit | 2828 | |
| Examiner Name | Michael Carter | | | | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | SON-3163 | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ³ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| /M.C./ | BA | JP-60-92681 | 05-24-1985 | Matsushita Electric Ind Co Ltd | | |
| /M.C./ | BB | JP-62-90990 | 04-25-1987 | Hitachi Koki Co Ltd | | |
| /M.C./ | BC | EP 1 691 458 A1 | 08-16-2006 | Sony Corporation | | ✓ |

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS' | | | | |
|----------------------------------|-----------|---|--|----|
| Examiner Initials' | Cite No.¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | T² |
| /M.C./ | CA | European Search Report; Application No./Patent No.: 04799951.1-2222 PCT/JP2004018101; Dated: August 7, 2007. | | |
| /M.C./ | CB | T. Mizuno et al "100mW Kink-free Blue-violet Laser Diodes with Low Aspect Ratio" Proceedings of the 11 th Sony Research Forum (2001) pgs 201-206 | | ✓ |
| /M.C./ | CC | L. Ricci et al., "A compact grating-stabilized diode laser system for atomic physics", Optics Communications 117, pgs. 541-549, June 15, 1995 | | ✓ |
| /M.C./ | CD | Lars Hildebrandt et al., "Antireflection-coated blue GaN laser diodes in an external cavity and Doppler-free indium absorption spectroscopy", Applied Optics, vol. 42, No. 12, pgs. 2110-2118, April 20, 2003 | | |

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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| Examiner Signature | /Michael Carter/ | Date Considered | 11/08/2007 |
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| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | | |
| /M.C./ | BA | JP-2002-148492 | 05-22-2002 | Sumitomo Electric Industries | | |
| /M.C./ | BB | JP-2002-131583 | 05-09-2002 | Furukawa Electric Co Ltd | | |
| /M.C./ | BC | JP-2003-283036 | 10-03-2003 | Furukawa Electric Co Ltd | | |

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| /M.C./ | CA | T. Mizuno et al "100mW Kink-free Blue-violet Laser Diodes with Low Aspect Ratio" Soney Research Forum (2001) pgs 201-206 | | |
| /M.C./ | CB | English Language Translation of Notification of Reasons of Refusal dated June 12, 2007, issued in Japanese Application No. 2003-404693 | | ✓ |
| /M.C./ | CC | Notification of Reasons of Refusal dated June 12, 2007, issued in Japanese Application No. 2003-404693 | | ✓ |

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| | | Application Number | 10/579,903 | | |
| | | Filing Date | 5/19/06 | | |
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| | | Art Unit | 2828 | | |
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| | AA* | | | | |
| | AB* | | | | |

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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T |
| | | Country Code ² -Number ² -Kind Code ² (if known) ³ | | | | |
| /M.C./ | BA | JP 2002-131583 | 05-09-02 | Furukawa Electric Co., Ltd. | | ✓ |
| /M.C./ | BB | JP 2003-283036 | 10-03-2003 | Furukawa Electric Co., Ltd. | | ✓ |
| | BC | | | | | ✓ |
| | BD | | | | | |
| | BE | | | | | |
| | BF | | | | | |
| | BG | | | | | |

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| /M.C./ | CA | International Search Report mailed March 1, 2005 | |
| /M.C./ | CB | Takashi Mizuno, et al., "100mW Kink Free, Tei-Aspect-hi Aomurasaki-ro Handotai Laser," Proceeding of the 11 th Sony Research Forum 2001, pages 201-206 | |

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